Atty. Dkt. No. 041673-2047



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Tuszynski et al.

Title:

METHODS FOR MODULATION OF THE EFFECTS OF AGING

ON THE PRIMATE BRAIN

Appl. No.:

09/730,790

Filing Date:

12/05/2000

Examiner:

Art Unit:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.

ANTA PATEL

(Printed Name)

(Signature)

(Date of Deposit)

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment-IDS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

06/20/2005 EAREGAY1 00000012 09730790

01 FC:1806

180.00 OP

## TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

## RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

## **FEE**

A fee in connection with submission of an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00 in accordance with 37 CFR §1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Respectfully submitted,

Data

FOLEY & LARDNER LLP

Customer Number: 30542

Telephone:

(858) 847-6711

Facsimile:

(858) 792-6773

/ \_\_\_\_

Stacy L. Taylor

Attorney for Applicant

Registration No. 34,842

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

Hujiibei.							
OE	Substitute for for	rm 1449B	I/PTO	Complete if Known			
OIPE	FORMATION	DISCLO	SURE	Application Number	09/730/790		
/ ~	STATEMENT B	Y APPL	ICANT	Filing Date	5/12/2005		
41	2005 H			First Named Inventor	Mark H. Tuszynski		
JUH 7 1				Group Art Unit	1632		
34	(use∰as many shee	ets as ne	ecessary)	Examiner Name	Shin-Lin Chen, Ph.D.		
Sheet	ا غنی ا	of	2	Attorney Docket Number	041673-2047		
CIRA	122						

	•			U.S. PATENT DOCUMENTS	6	•
Examiner Initials*	Cite No.1	U.S. Patent D	ocument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	US-6,683,058		Tuszynski, Mark H.	01-27-2004	
	A2	US-6,451,306		Tuszynski et al.	09-17-2002	
						<del></del>
			, ,			
	<u> </u>					
					,	

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document				Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
		Office <sup>3</sup>	Number⁴	Kind Co (if know		Applicant of Cited Documents	MM-DD-YYYY	Passages or Relevant Figures Appear	T <sup>6</sup>
									<u> </u>
						·		········	
						<u> </u>			-
									<b></b>
<u> </u>								···	1

Examiner Signature		Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

Substitute f	or form 1449B	/PTO	Complete if Known			
OIP E SUBSTITUTE I	ION DISCLO	SURE	Application Number	09/730/790		
STATEMEN	IT BY APPLI	ICANT	Filing Date	5/12/2005		
JUN 17 2005 H			First Named Inventor	Mark H. Tuszynski		
NUL			Group Art Unit	1632		
(use <b>es</b> many	sheets as ne	cessary)	Examiner Name	Shin-Lin Chen, Ph.D.		
heet 2	of	2	Attorney Docket Number	041673-2047		
LHAU						

		NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	er Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue nur publisher, city and/or country where published.						
	A3	Schinstine et .al. (1995) Polymer-encapsulated Schwannoma cells expressing human nerve growth factor promote the survival of cholinergic neurons after a fimbria-fomix transaction. Cell Transplantation; 4:93-102					
	A4	Martinez-Serrano et .al. (1995) CNS-Derived Neural Progenitor Cells for Gene Transfer of Nerve Growth Factor to the Adult Rat Brain: Complete Rescue of Axotomized Cholinergic Neurons after Transplantation into the Septum. The J. of Neuroscience, 15(8): 5668-5680					
	A5	Rogawski MA (2004) What is the Rational for New Treatment Strategies in Alzheimer's Disease? CNS Spectrums. 9:6-12					
	A6	Counts et al. Reduction of Cortical TrkA but Not p75NTR protein in Early-Stage Alzheimer's Disease. American Neurological Association: 56:520-531					
	A7	Orkin et al., Report and Recommendations of the Panel to assess the NIH investment in Research on Gene Therapy (December 7, 1995) 1-41					
	A8	Marshall. Gene Therapy's Growing Pains (1995) Science 269:1050-1055					
	A9	Reichardt et al. (2004) Going the distance, or not with neurotrophin signals. Cell. 118-141-143					
		,					
		·					
•							

	<u> </u>	
Examiner	Date	
Signature	Considered	·

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of, time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.